Honeywell

VISTA-20P

VISTA® CONTROL PANEL

The high capacity, feature-rich VISTA-20P lets you deliver more value to your customers on each and every sale with up to 48 zones of protection, Internet uploading/downloading, graphic keypad support and dual partitions. VISTA-20P gives you the ability to send alarm signals and upload/download via an Internet Protocol (IP), improving the speed at which information can be delivered to and from the control panel.

In addition, the VISTA-20P, used with an AlarmNet® Internet or 4G communicator can be installed in premises without TELCO lines. The panel's installation advantages, innovative end-user benefits and robust system capacity make the value-priced VISTA-20P an ideal choice for higher end installations.

FEATURES

- IP alarm reporting and uploading/ downloading capability for Internet and Intranet use via iGSMV4G, 7845i-ENT, GSMV4G or GSMX4G

- Supports four graphic touchscreen keypads

- Wireless keys can be programmed without using zones

- Eight on-board hardwired zones standard (15 when Zone Doubling feature is used)
  – 40 hardwire expansion zones
  – 40 wireless expansion zones

- Two low current on-board trigger outputs

- 100 Event Log viewable at system keypads with time/date stamp

- 48 system user codes assignable to either partition

- Expandable to 48 total zones when used with hardwired and/or wireless expansion modules

- Two independent partitions plus a common partition
  – Global Arming from any system keypad
  – Go to function to view or operate one partition from the other
  – Separate partition account numbers

- 16 output devices
  – Relays (Model 4204 Relay Modules, or 4229 Expansion Module)

- Four installer-configurable zone types allows the installer to create custom zone types by assigning all zone attributes

- Supports four-wire and up to 16 two-wire smokes
  – Works with Sentrol CleanMe™ maintenance signal

- Multiple actions on output devices depending on system state
  – Turns lights off when system arms
  – Turns the same light on when system disarms
  – Flashes same lights when system is in alarm

- Built-in phone line cut monitor with programmable delay and annunciation options
  – Display on system keypads
  – Trigger local sounders
  – Trigger system bell

Security Dealer Features

- Automatic System Load Shed
  – During extended AC power fail, the system battery will be disconnected to prevent irreversible battery failure. Reduces service calls to replace batteries.

- Dynamic Signaling
  – Reduces redundant reporting to the central station when multiple reporting methods are used; i.e. digital dialer and AlarmNet radio

Valuable End-user Features

- Viewable on system keypads:
  – Exit countdown
  – Time and date display*
  – Event log*

- Auto keypad backlighting on entry

- Keyswitch arming

- Programmable macro buttons and single-button arming

- Supports a variety of wireless remote controls for single-button operation

- User Scheduling
  – Latchkey reports to pagers
  – Auto arm/disarm
  – "User access" time windows

- VIP Module allows system control from any touchtone phone

- Chime by zone

- Fully compatible with Honeywell Total Connect™ Remote Services

*Requires custom alpha keypad

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SPECIFICATIONS

Electrical

- Aux. power 12VDC, 600mA maximum
- Seven hour standby at 400mA aux. load with four amp hour battery
- 16.5VAC/25VA transformer
- Alarm output 12VDC, 2.0 amps max.
  - For UL installations, combined aux. and alarm output cannot exceed 700mA

Output Control

- Supports up to four relay boards (up to 16 relays)
- Optional X-10 transformer/interface (part no. 4300) may be used to control up to 16 X-10 receiving devices

Zones

- Eight hardwired zones (15 with zone doubling)
- Selectable response 10msec, 350msec, 750msec
- Assignable to any partition
- 20 selectable zone types plus four configurable zone types
- Programmable swinger suppression

Expansion Devices

- 4219 – Eight hardwired zones – 16mA
- 4204 – Up to four relays – 15mA standby (each active relay draws an additional 40mA)
- 4229 – Eight hardwired zones and two relays – 36mA (each active relay draws an additional 40mA)

Accessories

- iGSMV4G Internet and Digital Cellular Communicator with Remote Service Capability

- 7845i-ENT Enterprise Internet Communicator
- GSMV4G Digital Cellular Communicator with Remote Service Capability
- GSMX4G Digital Cellular Communicator for VISTA Control Panels
- 5881ENL RF Receiver supports up to eight zones – 60mA
- 5881ENM supports up to 16 zones – 60mA
- 5881ENH supports up to 48 zones – 60mA
- 5883 Transceiver supports up to 40 zones – 80mA

Keypads

- 6160 Custom Alpha (required for programming) – 40mA/150mA
- 6160V Custom Alpha Voice – 60mA/190mA
- 6160RF Custom Alpha RF – 50mA/150mA
- 6150 Fixed English LCD – 40mA/70mA
- 6150V Fixed English Voice LCD – 60mA/160mA
- 6150RF Fixed English RF LCD – 80mA/105mA
- 6148 Fixed English LCD – 30mA/55mA
- 6280 Color Graphic Touchscreen Keypad with Voice
- Tuxedo Touch™ (TUXW) Color Graphic Voice Touchscreen Security Keypad and Home/Business Controller (White)
- Tuxedo Touch with Integrated Wi-Fi® (TUXWIFIW) Color Graphic Voice Touchscreen Security Keypad and Home/Business Controller with Integrated Wi-Fi (White)

Agency Listings

ETL listing

- Residential Fire and Burglary:
  - Household Fire Warning System Units – ANSI/UL 985, 2000/05/26 (5th edition) with revisions up to 2004/04/29

Smoke Detectors

- Supports up to 16 two-wire smoke detectors
- Supports four-wire smoke detectors

Communications

- iGSMV4G Internet and Digital Cellular Communicator with Remote Service Capability
- 7845i-ENT Enterprise Internet Communicator
- GSMV4G Digital Cellular Communicator with Remote Service Capability
- GSMX4G Digital Cellular Communicator for VISTA Control Panels
- Touchtone or pulse
- Formats supported
  - ADEMCO® Contact ID
  - ADEMCO 4 + 2 Express
  - ADEMCO low speed
  - Sescoa/Radionics
- 3 + 1, 4 + 1 and 4 + 2 reporting
- Reporting capabilities
  - Split
  - Dual
  - Split/Dual – True dial tone detection
- Low battery reports 11.2 – 11.6VDC
- AC loss and restoral reporting supported

ORDERING

VISTA-20P	Control Panel
VISTA-20PSIA	Control Panel for CP-01 SIA Certifications

For more information:
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